ELSEVIER

Fuzzy Sets and Systems 82 (1996) 407–408

FUZZY sets and systems

Author Index Volume 83 (1996)

Babar, A.K., *see* P.V. Suresh (2) 135–141
Baldwin, J.F., J. Lawry and **T.P. Martin,** A mass assignment theory of the probability of fuzzy events (3) 353–367

Cai, K.-Y., System failure engineering and fuzzy methodology: An introductory overview (2) 113–133
Cen Yongting, Fuzzy quality and analysis on fuzzy probability (2) 283–290
Cho, K.B. and **B.H. Wang,** Radial basis function based adaptive fuzzy systems and their applications to system identification and prediction (3) 325–339
Cutello, V., J. Montero and **J. Yáñez,** Structure functions with fuzzy states (2) 189–202

Daneshgar, A., Reconstruction in a generalized model for translation invariant systems (1) 51– 55
Daneshgar, A., Duality in a generalized model for translation invariant systems (3) 347–351
de Cooman, G., On modeling possibilistic uncertainty in two-state reliability theory (2) 215–238
de Figueiredo, J.C.A. and **A. Perkusich,** Faults and timing analysis in real-time distributed systems: A fuzzy time Petri-net-based approach (2) 143–168
Drahoš, J., *see* M. Punčochář (1) 43– 49

Friedman, M., M. Ming and **A. Kandel,** Numerical methods for calculating the fuzzy integral (1) 57– 62

Gazdik, I., Zadeh's Extension Principle in design reliability (2) 169–178
Guerra, T.M., *see* S. Ouattara (1) 27– 42
Gurov, S.V., *see* L.V. Utkin (2) 203–213

Hapke, M. and **R. Slowinski,** Fuzzy priority heuristics for project scheduling (3) 291–299
Huang Chongfu, Fuzzy risk assessment of urban natural hazards (2) 271–282

Jiang, Q. and **H. Suzuki,** Fuzzy measures on metric spaces (1) 99–106

Kandel, A., *see* B. Özyurt (1) 11– 25
Kandel, A., *see* M. Friedman (1) 57– 62
Knezevic, J., *see* D. Verma (2) 179–187

Law, C.-K., Using fuzzy numbers in educational grading system (3) 311–323
Lawry, J., *see* J.F. Baldwin (3) 353–367
Li, R. and **Y. Zhang,** Fuzzy logic controller based on genetic algorithms (1) 1– 10
Loslever, P., *see* S. Ouattara (1) 27– 42

Martin, T.P., *see* J.F. Baldwin (3) 353–367
Ming, M., *see* M. Friedman (1) 57– 62
Montero, J., *see* V. Cutello (2) 189–202
Mordeson, J.N., Fuzzy intersection equations and primary representations (1) 93– 98

Nian, C.Y., *see* Y.S. Tarng (3) 301–310

Özyurt, B. and **A. Kandel,** A hybrid hierarchical neural network-fuzzy expert system approach to chemical process fault diagnosis (1) 11– 25
Onisawa, T., Subjective analysis of system reliability and its analyzer (2) 249–269
Ouattara, S., P. Loslever and **T.M. Guerra,** Towards a methodology for selecting good scaling factors for a fuzzy controller (1) 27– 42

Perkusich, A., *see* J.C.A. de Figueiredo (2) 143–168
Punčochář, M., J. Drahoš and **J. Vrba,** Fuzzy number as a product of geometrical construction (1) 43– 49

Šešelja, B. and **A. Tepavčević,** Fuzzy groups and collections of subgroups (1) 85– 91
Slowinski, R., *see* M. Hapke (3) 291–299
Stojaković, M. and **Z. Stojaković,** Addition and series of fuzzy sets (3) 341–346
Stojaković, Z., *see* M. Stojaković (3) 341–346
Su Fen, *see* Zhang Yue (3) 369–405
Suresh, P.V., A.K. Babar and **V. Venkat Raj,** Uncertainty in fault tree analysis: A fuzzy approach (2) 135–141
Suzuki, H., *see* Q. Jiang (1) 99–106

Tarng, Y.S., Z.M. Yeh and **C.Y. Nian,** Genetic synthesis of fuzzy logic controllers in turning (3) 301–310
Tepavčević, A., *see* B. Šešelja (1) 85– 91

Utkin, L.V. and **S.V. Gurov,** A general formal approach for fuzzy reliability analysis in the possibility context (2) 203–213

Vasilakos, A.V., *see* K.C. Zikidis (1) 63– 84
Venkat Raj, V., *see* P.V. Suresh (2) 135–141
Verma, D. and **J. Knezevic,** A fuzzy weighted wedge mechanism for feasibility assessment of system reliability during conceptual design (2) 179–187
Vrba, J., *see* M. Punčochář (1) 43– 49

Wang, B.H., *see* K.B. Cho (3) 325–339
Wang Guangyuan, *see* Zhang Yue (3) 369–405

Xia, G., *see* P. Zeephongsekul (2) 239–247

Yáñez, J., *see* V. Cutello (2) 189–202
Yeh, Z.M., *see* Y.S. Tarng (3) 301–310
Yehia, S.E., On fuzzy linear representations of finite groups (1) 107–110

Zeephongsekul, P. and **G. Xia,** On fuzzy debugging of software programs (2) 239–247
Zhang, Y., *see* R. Li (1) 1– 10
Zhang Yue, Wang Guangyuan and **Su Fen,** The general theory for response analysis of fuzzy stochastic dynamical systems (3) 369–405
Zikidis, K.C. and **A.V. Vasilakos,** ASAFES2: a novel, neuro-fuzzy architecture for fuzzy computing, based on functional reasoning (1) 63– 84